

METHOD AND SYSTEM FOR CACHING ACROSS MULTIPLE CONTEXTS

ABSTRACT OF THE DISCLOSURE

In a system that includes a plurality of objects and at least one cache, wherein each object has a key associated therewith and is capable of having different values for at least two of a plurality of different contexts, a method for caching at least some of the plurality of objects is provided. The method includes the step of maintaining a cache directory structure in which at least two different values are capable of being associated with at least one of the plurality of objects, each of the at least two different values corresponding to a different context. An object to be cached is identified from among the plurality of objects and also a context from among the plurality of different contexts. The identified object is stored in the at least one cache based upon the key associated therewith and the identified context.